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LOGINID:SSSPTA1653SXS

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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Web Page URLs for STN Seminar Schedule - N. America
NEWS
NEWS
                 "Ask CAS" for self-help around the clock
NEWS
         SEP 09
                 CA/CAplus records now contain indexing from 1907 to the
                 present
NEWS
         DEC 08
                 INPADOC: Legal Status data reloaded
         SEP 29
                 DISSABS now available on STN
NEWS
                 PCTFULL: Two new display fields added
         OCT 10
NEWS 6
         OCT 21
                 BIOSIS file reloaded and enhanced
NEWS 7
NEWS 8
         OCT 28
                 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 9
         NOV 24
                 MSDS-CCOHS file reloaded
NEWS 10
        DEC 08
                 CABA reloaded with left truncation
         DEC 08
                 IMS file names changed
NEWS 11
NEWS 12
         DEC 09
                 Experimental property data collected by CAS now available
                 in REGISTRY
NEWS 13
         DEC 09
                 STN Entry Date available for display in REGISTRY and CA/CAplus
         DEC 17
NEWS 14
                 DGENE: Two new display fields added
         DEC 18
NEWS 15
                 BIOTECHNO no longer updated
         DEC 19
NEWS 16
                 CROPU no longer updated; subscriber discount no longer
                 available
NEWS 17
         DEC 22
                 Additional INPI reactions and pre-1907 documents added to CAS
                 databases
        DEC 22
                 IFIPAT/IFIUDB/IFICDB reloaded with new data and search fields
NEWS 18
        DEC 22
                 ABI-INFORM now available on STN
NEWS 19
NEWS 20
         JAN 27
                 Source of Registration (SR) information in REGISTRY updated
                 and searchable
NEWS 21
         JAN 27
                 A new search aid, the Company Name Thesaurus, available in
                 CA/CAplus
         FEB 05
                 German (DE) application and patent publication number format
NEWS 22
                 changes
NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT
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NEWS EXPRESS DECEMBER 28 CURRENT WINDOWS VERSION IS V7.00, CURRENT
MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),
AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003
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NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS PHONE Direct Dial and Telecommunication Network Access
NEWS WWW CAS World Wide Web Site (general information)

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=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

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STRUCTURE FILE UPDATES: 11 FEB 2004 HIGHEST RN 649538-27-2 DICTIONARY FILE UPDATES: 11 FEB 2004 HIGHEST RN 649538-27-2

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

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Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at: http://www.cas.org/ONLINE/DBSS/registryss.html

=> s fshhpqnt/sqep

0 FSHHPQNT/SQEP

52755 SQL=8

L1 0 FSHHPQNT/SQEP

(FSHHPQNT/SQEP AND SQL=8)

=> s fshpqnt/sqep

1 FSHPQNT/SQEP

45111 SQL=7

L2 1 FSHPQNT/SQEP

(FSHPQNT/SQEP AND SQL=7)

=> FIL CAPLUS MEDLINE EMBASE SCISEARCH BIOSIS

COST IN U.S. DOLLARS

ENTRY SESSION 13.62 13.83

TOTAL

SINCE FILE

FULL ESTIMATED COST

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=> FIL CAPLUS BIOSIS MEDLINE PCTFULL USPATFULL EUROPATFULL JAPIO SCISEARCH EMBASE USPAT2 EUROPATFULL

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SINCE FILE TOTAL ENTRY SESSION

FULL ESTIMATED COST

ENTRY SESSION 4.95 18.78

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=> s 12

'SQEP' IS NOT A VALID FIELD CODE
1.3

=> dup rem 18

L8 IS NOT VALID HERE

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=> dup rem 13

PROCESSING COMPLETED FOR L3

L4 8 DUP REM L3 (0 DUPLICATES REMOVED)

=> d bib 13 1-8

L3 ANSWER 1 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN

AN 2002:716599 CAPLUS

DN 137:244306

TI Computer-based strategy for peptide and protein conformational ensemble enumeration and ligand affinity analysis

IN Fox, Robert O.; Yang, Huan-Wang

PA Board of Regents, The University of Texas System, USA

```
PCT Int. Appl., 82 pp.
     CODEN: PIXXD2
DT
     Patent
     English
LA
FAN.CNT 1
     PATENT NO.
                    KIND DATE
                                         APPLICATION NO. DATE
                    ----
                                          -----
                     A1
                           20020919
                                          WO 2002-US9051 20020312
PΙ
     WO 2002073193
         W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
            CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
            GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
            LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH,
            PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ,
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                                         EP 2002-728551 20020312
                      A1 20040102
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PRAI US 2001-275144P P
                          20010312
     WO 2002-US9051
                      W
                           20020312
RE.CNT 8
             THERE ARE 8 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 2 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
L3
     1997:444331 CAPLUS
AN
     127:187121
DN
     Structural consensus in ligand-protein docking identifies recognition
TТ
     peptide motifs that bind streptavidin
ΔII
     Shah, Nirav K.; Rejto, Paul A.; Verkhivker, Gennady M.
    Agouron Pharmaceuticals, Inc., San Diego, CA, USA
CS
     Proteins: Structure, Function, and Genetics (1997), 28(3), 421-433
SO
     CODEN: PSFGEY; ISSN: 0887-3585
    Wiley-Liss
PB
     Journal
DT
    English
LA
    ANSWER 3 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
1.3
AN
     1997:332763 CAPLUS
DN
     127:62194
     In crystals of complexes of streptavidin with peptide ligands containing
TI
     the HPQ sequence the pK\alpha of the peptide histidine is less than 3.0
ΔII
     Katz, Bradley A.; Cass, Robert T.
CS
    Arris Pharmaceutical Corporation, South San Francisco, CA, 94080, USA
     Journal of Biological Chemistry (1997), 272(20), 13220-13228
SO
     CODEN: JBCHA3; ISSN: 0021-9258
    American Society for Biochemistry and Molecular Biology
PB
DT
     Journal
    English
LA
RE.CNT 62
             THERE ARE 62 CITED REFERENCES AVAILABLE FOR THIS RECORD
             ALL CITATIONS AVAILABLE IN THE RE FORMAT
    ANSWER 4 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
L3
     1997:272845 CAPLUS
AN
DN
     126:343832
     Synthesis and screening of an indexed motif-library containing
TТ
    non-proteinogenic amino acids
ΑU
    Oestergaard, Soeren; Holm, Arne
CS
    Chemistry Department Royal Veterinary and Agricultural University,
    Research Center for Medical Biotechnology, Frederiksberg, Den.
SO
    Journal of Peptide Science (1997), 3(2), 123-132
    CODEN: JPSIEI; ISSN: 1075-2617
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SO

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PB
     Wiley
DT
     Journal
LA
     English
RE.CNT 43
              THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS RECORD
              ALL CITATIONS AVAILABLE IN THE RE FORMAT
     ANSWER 5 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
L3
     1995:910956 CAPLUS
AN
DN
     Screening of cyclic peptide phage libraries identifies ligands that bind
TI
     streptavidin with high affinities
     Giebel, Lutz B.; Cass, Robert; Milligan, Daniel L.; Young, Dennis; Arze,
ΑU
     Rafael; Johnson, Charles
     Department of Cytokine Biology, Arris Pharmaceutical Corporation, South
CS
     San Francisco, CA, 94080, USA
SO
     Biochemistry (1995), 34(47), 15430-5
     CODEN: BICHAW; ISSN: 0006-2960
PR
     American Chemical Society
     Journal
DT
LA
     English
     ANSWER 6 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
L3
     1995:910955 CAPLUS
AN
DN
     124:228
ΤI
     Binding to Protein Targets of Peptidic Leads Discovered by Phage Display:
     Crystal Structures of Streptavidin-Bound Linear and Cyclic Peptide Ligands
     Containing the HPQ Sequence
     Katz, Bradley A.
ΑU
     Arris Pharmaceutical Corporation, South San Francisco, CA, 94080, USA
CS
so
     Biochemistry (1995), 34(47), 15421-9
     CODEN: BICHAW; ISSN: 0006-2960
PB
     American Chemical Society
DT
     Journal
LA
     English
L3
     ANSWER 7 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
ΑN
     1995:749227 CAPLUS
DN
     123:217710
     Crystallographic and thermodynamic comparison of structurally diverse
TI
     molecules binding to streptavidin
ΑU
     Weber, Patricia C.
     DuPont Merck Pharmaceutical Co., Wilmington, DE, 19880-0228, USA
CS
SO
     Acta Crystallographica, Section D: Biological Crystallography (1995),
     D51(4), 590-6
     CODEN: ABCRE6; ISSN: 0907-4449
PΒ
     Munksgaard
DT
     Journal
LA
     English
     ANSWER 8 OF 8 CAPLUS COPYRIGHT 2004 ACS on STN
L3
AN
     1992:566124 CAPLUS
DN
     117:166124
     Crystal structure and ligand binding studies of a screened peptide
ΤI
     complexed with streptavidin
ΑU
     Weber, Patricia C.; Pantoliano, Michael W.; Thompson, Leo D.
CS
     Crystallogr. Biophys. Chem. Group, DuPont Merck Pharm. Co., Wilmington,
     DE, 19880-0228, USA
SO
     Biochemistry (1992), 31(39), 9350-4
     CODEN: BICHAW; ISSN: 0006-2960
DT
     Journal
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LA

English